

Abstract of the Disclosure

An optical, line-of-sight modem. The modem includes a micro-mirror assembly including a micro-mirror and including an actuator for providing rotational movement to the micro-mirror, the micro-mirror being controllable by predetermined control signals. The modem includes a source of electronic data signals, and a source of light having a narrow beam of light directed at the micro-mirror. Means are provided for converting the electronic data signals to optical signals modulating the beam of light. Means are also provided for controlling the micro-mirror so as to maintain the micro-mirror in a predetermined position for data communication.

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